Homework 5 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***DUE Thursday, 10 September***

***Accepted late until Thursday, 17 September***

***TURN IN SCRATCH WORK***

1. Factor the following using common monomial factoring
2. Factor the following using difference of squares factoring
3. Factor using perfect squares factoring
4. Factor using the sum of two cubes factoring or difference of two cubes factoring
5. Factor using quadratic factoring (also known as 2nd degree polynomial factoring)
6. Factor by grouping
7. Factor completely using 2nd degree polynomial factoring for A≠1